

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

**Brian H. Moeckly et al.**

**Serial No.:** 10/726,232

**Filed:** December 1, 2003

**For:** GROWTH OF IN-SITU THIN FILMS  
BY REACTIVE EVAPORATION

**Group Art Unit:** 1751

**Confirmation No.:** 3720

**Examiner:** VIJAYAKUMAR,  
KALLAMBELLA M.

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

**MAIL STOP RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed on April 17, 2007 and in consideration of the Request For Continued Examiner filed herewith, please consider the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

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**CERTIFICATE OF TRANSMITTAL**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being transmitted to the Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450 on the date shown below via the USPTO EFS-Web filing system.

7/17/07  
Date of Deposit

Jocelyn Lee  
Name of Person Mailing Paper  
[Signature]  
Signature of Person Mailing Paper